DECLARATION AND POWER OF A CTORNEY

Attorney's Docket No. 16313-0032

\sim	Koorggo Sarria-Millan			Nocha van Thielen, Rouying	Chen and	
VIIP 5	A Poeloginamed inventors	, we hereby decla	re that:			
	Our residence, post office and of	addresses and cit subject matter w oteins and Metho ached hereto.	izenships are as stated thich is claimed and for ods of Use in Plants", t	below next to our names. We be which a patent is sought on the specification of which:	elieve we are the original, first he invention entitled "Protein	
	We hereby state that we hat amended by any amendment others in the United States country before our invention was not in public use or counderstand that we have a	ent reviewed and ent referred to ab s of America before on thereof or more on sale in the Un duty of candor a	ove. We do not know ore our invention there than one year prior to ited States of America and good faith toward th	328,313. s of the above-identified specificand do not believe that the same of, or patented or described in the date of this application. We more than one year prior to the Patent and Trademark Office his application in accordance with the same of the same	ne was ever known or used by any printed publication in any further state that the invention he date of this application. We , and we acknowledge the duty	
	or inventor's certificate lis	ted below, and he common with the	ave also identified belo	ates Code, §119 (a)-(d) of the fow any foreign application for ification and having a filing date.	patent or inventor's certificate	
	Application No.	Country	Filing Date	Priority Claimed Under	35 USC §119	
				Yes	No	
	60/196,001 (Application No.)		april 7, 2000 (Filing Date)	(Application No.)	(Filing Date)	
	We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter disclosed and claimed in the present application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, We acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:					
	Application Serial No.	<u>Filin</u>	g Date	Status: patented, pending, aba	<u>andoned</u>	
	We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statement were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon.					
	and Trademark Office conne	cted therewith: Pe 985; Lisa M. Col	ter G. Pappas - 33,20	to prosecute this application and 5; Daniel J. Warren - 34,272; A. Lester - 24,004; Erinn C. I	William L. Warren - 36,714;	
		THERLAND A 9 Peachtree Stree lanta, GA 30309	t, NE	•	at (404) 853-8000 Cobern, Esq.	
	Full name of sole or first in	ventor: Oswaldo	da Costa e Silva	Citizenship: Brazi	<u>l</u>	
	Inventor's signature			Date:		
	Residence and Post Office	Address: 203 Lit	tletord Lane, Apex, No.	rth Carolina 27502	<u></u>	

Additional inventors are being named on separately numbered sheets attached hereto.

....

Attorney Docket No.: 16313-0032
Title: Protein Kinase Stress-Related Proteins and
Methods of Use in Plants

Page 2

Full name of second inventor: Hans J. Bohnert	Citizenship: Germany
Inventor's signature	Date:
Residence and Post Office Address: 5400 East Williams B	lvd., Apartment 13-208, Tucson, Arizona 85710

Full name of third inventor: Nocha van Thielen	Citizenship: Canada
Inventor's signature	Date:
Residence and Post Office Address: 206-T Hyde I	Park Ct., Cary, North Carolina 27513

Full name of fourth inventor: Rouying Chen	Citizenship: China
Inventor's signature	Date:
Residence and Post Office Address: 105 Collier Place 1-G	, Cary, North Carolina 27513

Full name of fifth inventor: Rodrigo Sarria-Millan	Citizenship: Columbia	
Inventor's signature	Date:	
Residence and Post Office Address: 2324 Winter Walk Circle	e, Morrisville, North Carolina 27560	

DECLARATION AND POWER OF TTORNEY

Attorney's Jocket No. 16313-0032

OIP	Rockigo Sarria-Millan			rt, Nocha van Thielen, Rouying C	then and			
2 [As below named inventors,	we hereby declar	re that:					
AUG LY	and sont inventors of the	subject matter who teins and Methor ched hereto.	zenships are as stated nich is claimed and index of Use in Plants"	I below next to our names. We bel for which a patent is sought on the , the specification of which:	lieve we are the original, first e invention entitled "Protein			
	We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. We do not know and do not believe that the same was ever known or used by others in the United States of America before our invention thereof, or patented or described in any printed publication in any country before our invention thereof or more than one year prior to the date of this application. We further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. We understand that we have a duty of candor and good faith toward the Patent and Trademark Office, and we acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federa							
	or inventor's certificate lis	ted below, and he common with the	ave also identified b	States Code, §119 (a)-(d) of the for elow any foreign application for precification and having a filing date	atent or inventor's certificate			
	Application No.	Country	Filing Date	Priority Claimed Under 3	5 USC §119			
				Yes	No			
	as the subject matter disclo	t under Title 35, l sed and claimed i	n the present applica	(Application No.) [120 of any United States application is not disclosed in the prior Unites Code \$112. We acknowledge	nited States application in the			
	information as defined in	manner provided by the first paragraph of Title 35, United States Code §112, We acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:						
	Application Serial No.	Filing	<u>Date</u>	Status: patented, pending, aban	doned			
	We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statement were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon.							
	and Trademark Office connec	cted therewith: Per 85; Lisa M. Cob	ter G. Pappas - 33,2	ted to prosecute this application and tr 205; Daniel J. Warren - 34,272; V t A. Lester - 24,004; Erinn C. Ke	Villiam L. Warren - 36,714;			
		THERLAND AS Peachtree Street anta, GA 30309-	t, NE	N LLP Direct telephone calls at <u>Lisa M. Co</u>				
	Full name of sole or first in Inventor's signature Residence and Post Office	AMONO A	M My John	Citizenship: Brazil Date: 5 4 Forth Carolina 27502	101			
	Additional inventors are	peing named on ser	parately numbered shee	ts attached hereto.				

Attorney Docket No.: 16313-0032
Title: Protein Kinase Stress-Related Proteins and
Methods of Use in Plants

Page 2

Full name of second inventor/Hans 1. Bonnert	Citizenship: Germany
Inventor's signature # # #	Date: 5/30/0/
Residence and Post Office Address: 5400 East Willi	ams Blvd., Apartment 13-208, Tucson, Arizona 85710

Full name of third inventor: Nocha van Thielen	Citizenship: Canada
Inventor's signature	Date:
Residence and Post Office Address: 206-T Hyde Park Ct.	Cary, North Carolina 27513

Full name of fourth inventor: Rouying Chen	Citizenship: China
Inventor's signature	Date:
Residence and Post Office Address: 105 Collier Place 1-C	G, Cary, North Carolina 27513

Full name of fifth inventor: Rodrigo Sarria-Millan	Citizenship: Columbia
Inventor's signature	Date:
Residence and Post Office Address: 2324 Winter Walk Circle	, Morrisville, North Carolina 27560

In re Application of: Oswaldo da Costa e Silva, Hans J. Bohnert, Nocha van Thielen, Ruoying Chen and Rodrig Sarria-Millan

All As below is med inventors, we hereby declare that:

Our residence, post office addresses and citizenships are as stated below next to our names. We believe we are the original, first and entors of the subject matter which is claimed and for which a patent is sought on the invention entitled "Protein Kinase ss-Related Proteins and Methods of Use in Plants", the specification of which:

> is attached hereto. was filed on April 6, 2001 as Application No. 09/828,313.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. We do not know and do not believe that the same was ever known or used by others in the United States of America before our invention thereof, or patented or described in any printed publication in any country before our invention thereof or more than one year prior to the date of this application. We further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. We understand that we have a duty of candor and good faith toward the Patent and Trademark Office, and we acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of the foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application for patent or inventor's certificate disclosing subject matter in common with the above-identified specification and having a filing date before that of the application on which priority is claimed:

Application No.	Country	Filing Date	Priority Claimed Under	er 35 USC §119
			Yes	No
I hereby claim the benefit	under Title 35, U	nited States Code, § 1	19(e) of any United States provis	sional application(s) listed below:
60/196,001 (Application No.)		April 7, 2000 (Filing Date)	(Application No.)	(Filing Date)
the subject matter disclose	ed and claimed in graph of Title 35 of Federal Regul	the present application, United States Code ations, §1.56 which b	n is not disclosed in the prior Un 8112 We acknowledge the duty	cation(s) listed below and, insofar as nited States application in the manner y to disclose material information as ing date of the prior application and
Application Serial No.	<u>.</u> Filin	ng Date	Status: patented, pending, a	bandoned
			_	

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statement were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon.

POWER OF ATTORNEY: The following attorneys are hereby appointed to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Peter G. Pappas - 33,205; Daniel J. Warren - 34,272; William L. Warren - 36,714; Michael S. Pavento - 42,985; Lisa M. Cobern - 44,669; Robert A. Lester - 24,004; Erinn C. Kelly - 44,822; Jerry C. Liu - P47,754; Kevin W. King - 42,737.

Send correspondence to:SUTHERLAND ASBILL & BRENNAN LLP Direct telephone calls at (404) 853-8000

999 Peachtree Street, NE Atlanta, GA 30309-3996

Lisa M. Cobern, Esq.

Full name of sole or first inventor: Oswaldo da Costa e Silva	Citizenship: Brazil
Inventor's signature	Date:
Residence and Post Office Address: 203 Littleford Lane, Apex, No	orth Carolina 27502

Additional inventors are being named on separately numbered sheets attached hereto.

Attorney Docket No.: 16313-0032
Title: Protein Kinase Stress-Related Proteins and
Methods of Use in Plants

Page 2

Full name of second inventor: Hans J. Bohnert	Citizenship: Germany
Inventor's signature	Date:
Residence and Post Office Address: 5400 East Williams Blvd.	, Apartment 13-208, Tucson, Arizona 85710

Full name of third inventor: Nocha van Thielen	Citizenship Conda
Inventor's signature 5.30. 2001	Date. VV/III
Residence and Post Office Address: 206-T Hyde Park Ct., Cary,	North Carolina 27513

Full name of fourth inventor: Rouying Chen	Citizenship: China
Inventor's signature	Date:
Residence and Post Office Address: 105 Collier Place 1-G,	Cary, North Carolina 27513

Full name of fifth inventor: Rodrigo Sarria-Millan	Citizenship: Columbia
	Date:
Inventor's signature	
Residence and Post Office Address: 2324 Winter Walk Circle	Morrisville, North Carolina 2/560
Residence and 1 ost office / idagess, 2021	

• DECLARATION AND POWER OF ATTORNEY



OIF	Rodeigo Sarria-Millan	ldo da Costa e S	ilva, Hans J. Bohner	t, Nocha van Thielen, Rouying C	hen and
	As below named inventors,	we hereby declar	re that:		
AUG 2	Our residence, post office a			below next to our names. We below which a patent is sought on the the specification of which:	ieve we are the original, first e invention entitled "Protein
411	is atta	ched hereto.		•	
	was fi	ied on April 6, 200	11 as Application No. 09/	828,313.	
	amended by any amendment others in the United States country before our invention was not in public use or ounderstand that we have a description of the country before our invention.	nt referred to about of America before thereof or more in sale in the United	ove. We do not know ore our invention there than one year prior to ited States of America and good faith toward to	as of the above-identified specifically and do not believe that the same cof, or patented or described in an of the date of this application. We far more than one year prior to the the Patent and Trademark Office, at this application in accordance with	was ever known or used by ny printed publication in any further state that the invention date of this application. We and we acknowledge the duty
	or inventor's certificate list	ed below, and he common with the	ave also identified bel	tates Code, §119 (a)-(d) of the for low any foreign application for pa cification and having a filing date	atent or inventor's certificate
	Application No.	Country	Filing Date	Priority Claimed Under 3	5 USC §119
	· · · · · · · · · · · · · · · · · ·		<u>_</u>	Yes	No
	as the subject matter disclos manner provided by the fir	t under Title 35, led and claimed it paragraph of Fitle 37, Code of	in the present application of the Title 35, United State Federal Regulations,	(Application No.) 20 of any United States application is not disclosed in the prior United States application is not disclosed in the prior United States and States application in the prior United States application in the Unit	nited States application in the the duty to disclose material
	Application Serial No.	<u>Filing</u>	<u>z Date</u>	Status: patented, pending, aban	doned
	and belief are believed to be the like so made are punish	true; and furthe able by fine or it	r that these statement nprisonment, or both,	nowledge are true and that all stat were made with the knowledge that under Section 1001 of Title 18 of application or any patents issuing	at willful false statements and f the United States Code, and
	and Trademark Office connect	ted therewith: Per 85; Lisa M. Cob	ter G. Pappas - 33,20	ed to prosecute this application and tr 15; Daniel J. Warren - 34,272; V A. Lester - 24,004; Erinn C. Ke	Villiam L. Warren - 36,714;
	Send correspondence to:SU	THERLAND AS Peachtree Street		LLP Direct telephone calls at	(404) 853-8000
		anta, GA 30309-	· ·	Lisa M. Co	bern, Esq.
	Full name of sole or first in	ventor: Oswaldo	da Costa e Silva	Citizenship: Brazil	
	Inventor's signature		1	Date:	
	Residence and Post Office A	Address: 203 Litt	leford Lane, Apex, No		
	Additional inventors are t				

Attorney Docket No.: 16313-0032 Title: Protein Kinase Stress-Related Proteins and Methods of Use in Plants Page 2

with the contract

Full name of second inventor: Hans J. Bohnert	Citizenship: Germany
Inventor's signature	Date:
Residence and Post Office Address: 5400 East Williams Blvd., A	partment 13-208, Tucson, Arizona 85710
Full name of third inventor: Nocha van Thielen	Citizenship: Canada
Inventor's signature	Date:
Residence and Post Office Address: 206-T Hyde Park Ct., Cary,	North Carolina 27513
	······································
Full name of fourth inventor; Ruoying Chen	Citizenship: China
Inventor's signature	Date: 6/4/2001
Residence and Post Office Address: 105 Rustic Pine Court, Apex	, North Carolina 27502
Full name of fifth inventor: Rodrigo Sarria-Millan	Citizenship: Columbia
Inventor's signature	Date:
Residence and Post Office Address: 2324 Winter Walk Circle, Mo	orrisville, North Carolina 27560

		POWER OF ATTORNEY	Attorney's Locket No. 16:	
OIP	Agorigo Sarria-Milian	valdo da Costa e Silva, Hans J. Bohne	rt, Nocha van Thielen, Rouying Che	n and
	h helow named inventors	s, we hereby declare that:		
AUG 2	Our reddence nost office	addresses and citizenships are as state	d below next to our names. We believ	e we are the original first
3	and some inventors of the	subject matter which is claimed and roteins and Methods of Use in Plants' tached hereto.	for which a patent is sought on the in	
CNT & TE	AD Stores Stress-Related Pr	roteins and Methods of Use in Plants'	', the specification of which:	
	is att	tached hereto.		
	was was	filed on April 6, 2001 as Application No. 0	9/828,313.	
	7	ave reviewed and understand the content in the referred to above. We do not known		
	, ,	es of America before our invention the		
	country before our inventi-	on thereof or more than one year prior	to the date of this application. We furt	her state that the invention
		on sale in the United States of Ameri a duty of candor and good faith toward		
	unacistana mai we nave a	i aniy oj canaor ana goda jaim iowara	me i mem ana i rademark Office, and	we acknowledge the duty
	to disclose information w	hich is material to the examination o		
	to disclose information w Regulations, §1.56.	rhich is material to the examination o		
	Regulations, §1.56. We hereby claim foreign por inventor's certificate lie	priority benefits under Title 35, United sted below, and have also identified but the common with the above-identified specifical sp	f this application in accordance with ' States Code, §119 (a)-(d) of the foreigelow any foreign application for pater	Title 37, Code of Federal in application(s) for patent or inventor's certificate
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	Regulations, §1.56. We hereby claim foreign por inventor's certificate lidisclosing subject matter is on which priority is claimed Application No. I hereby claim the benefit	priority benefits under Title 35, United sted below, and have also identified be not common with the above-identified sped: Country Filing Date	States Code, §119 (a)-(d) of the foreige elow any foreign application for pater secification and having a filing date between the control of the foreign application for pater secification and having a filing date between the control of the foreign application for pater secification and having a filing date between the control of the foreign application for pater secification and having a filing date between the control of the foreign application for pater secification and having a filing date between the control of the foreign application for pater secification and having a filing date between the control of the foreign application for pater secification and having a filing date between the control of the foreign application for pater secification and having a filing date between the control of the foreign application for pater secification and having a filing date between the control of the foreign application for pater secification and having a filing date between the control of the foreign application for pater secification and having a filing date between the control of the contro	Title 37, Code of Federal an application(s) for patent at or inventor's certificate fore that of the application USC §119 No

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Application Serial No. Filing Date Status: patented, pending, abandoned

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statement were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon.

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Send correspondence to:SUTHERLAND ASBILL & BRENNAN LLP Direct telephone calls at (404) 853-8000

999 Peachtree Street, NE Atlanta, GA 30309-3996

Lisa M. Cobern, Esq.

Full name of sole or first inventor:	Oswaldo da Costa e Silva	Citizenship:	Brazil
Inventor's signature	i	Date:	
Residence and Post Office Address	: 203 Littleford Lane, Apex,	North Carolina 27502	

Additional inventors are being named on separately numbered sheets attached hereto.

Attorney Docket No.: 16313-0032
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Full name of second inventor: Hans J. Bohnert	Citizenship: Germany	
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Residence and Post Office Address: 5400 East Williams Blvd., A	partment 13-208, Tucson, Arizona 85710	
Full name of third inventor: Nocha van Thielen	Citizenship: Canada	
Inventor's signature	Date:	
Residence and Post Office Address: 206-T Hyde Park Ct., Cary,	North Carolina 27513	
Full name of fourth inventor: Rouying Chen	Citizenship: China	
Inventor's signature	Date:	
Residence and Post Office Address: 105 Collier Place 1-G, Cary	, North Carolina 27513	
Full name of fifth inventor Rodrigo Sarria-Millan	Citizenship: Columbia	
Inventor's signature	Date: MAY 24 01	
Residence and Post Office Address: 2324 Winter Walk Circle, M	orrisville, North Carolina 27560	